

FORM PTO 1390  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY DOCKET NUMBER  
2532-00358U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
**10/511068**

INTERNATIONAL APPLICATION NO. PCT/IB03/01052	INTERNATIONAL FILING DATE 14 March 2003	PRIORITY DATE CLAIMED 22 March 2002
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TITLE OF INVENTION  
Paramagnetic Oxygen Sensing Apparatus and MethodAPPLICANT(S) FOR DO/EO/US  
Heikki Haveri

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/ US).
6.  A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 -1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - Applicant claims small entity status.
  - Supplement to Transmittal Letter.
  - Copy of Notification Concerning Submission or Transmittal of Priority Document,
  - Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 35 C.F.R. 1.137(b)

U.S. APPLICATION NO. (if known, see 37 CFR 1.16) <b>107511068</b>	INTERNATIONAL APPLICATION NO. PCT/IB03/01052	ATTORNEY'S DOCKET NUMBER 2532-00358		
21. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>		
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....		\$ 1,110.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....		\$ 950.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....		\$ 790.00		
International preliminary examination fee (37 CFR 1.482), paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..		\$ 750.00		
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims satisfied provisions of PCT Article 33(1)-(4).....		\$ 100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =		<b>\$1,110.00</b>		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.491(3)).		□ 20    □ 30		
		+		
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Total Claims	40 - 20 =	40	x \$ 18.00	<b>\$ 360.00</b>
Independent Claims	2 - 3 =		x \$ 88.00	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				+ \$300.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,470.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		-		
		<b>SUBTOTAL</b> =		<b>\$1,470.00</b>
Processing fee of \$130.00 for furnishing the English Translation later than months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		□ 20    □ 30	+	
		<b>TOTAL NATIONAL FEE</b> =		<b>\$1,470.00</b>
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00</b> per property		+		
		<b>TOTAL FEES ENCLOSED</b> =		<b>\$1,470.00</b>
				Amount to be refunded:
				Charged:
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number:		<b>26753</b>	OR	<input checked="" type="checkbox"/> Correspondence address below
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 1,470.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees.</p> <p>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>01_2000</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>				
SEND ALL CORRESPONDENCE TO: ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100 Milwaukee, Wisconsin 53202 Phone: (414) 271-7590 Fax: (414) 271-5770				
		<i>Daniel D. Fetterley</i> Daniel D. Fetterley (Reg. No. 20,323)		10/12/04 Date

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**107511068**

INTERNATIONAL APPLICATION NO.

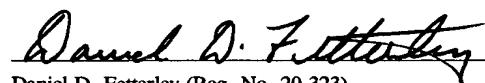
PCT/IB03/01052

ATTORNEY'S DOCKET NUMBER

2532-00358

## CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL -POST OFFICE TO ADDRESSEE, in an envelope addressed to: COMMISSIONER FOR PATENTS, MAIL STOP - NEW PCT APPLICATION, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the 12.4<sup>th</sup> day of October, 2004. Express Mail Label EV485079543US.



Daniel D. Fetterley (Reg. No. 20,323)

10/12/04

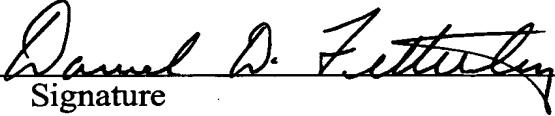
Date

10/511068  
DT04 Rec'd PCT/PTO 12 OCT 2004

Atty. Docket No. 2532-00358  
Petition to Revive dated October 12, 2004

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE ADDRESSEE, in an envelope addressed to: Commissioner for Patents, Mail Stop - New PCT Application, P.O. Box 1450, Alexandria, VA 22313-1450 on the 12/12 day of October, 2004. The Express Label is EV485079543US.

Daniel D. Fetterley	20,323
Name	Reg. No.
	10/12/04
Signature	Date